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PATENT & TRADEMARK OFFICE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	**Abdellatif Bellaouar**	Docket:	**TI-31011**
Serial No.:	**09/706,068**	Art Unit:	**TBD**
Filed:	**11/3/2000**	Examiner:	**TBD**
For:	**Using An IF Synthesizer to Provide Raster Component of Frequency Channel Spacing**		

TRANSMITTAL OF FORMAL DRAWINGS

December 12 , 2000

Assistant Commissioner For Patents

Attn: Official Drafts Person

Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231.

Elizabeth Austin — Date 12/12/2000

Dear Sir:

Submitted herewith are 4 sheets of formal drawings.

Respectfully submitted,

Texas Instruments Incorporated
P. O. Box 655474, MS 3999
Dallas, Texas 75265
(972) 917-5299
Fax: (972) 917-4418
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Ronald O. Neerings
Attorney for Applicants
Reg. No.: 34,227

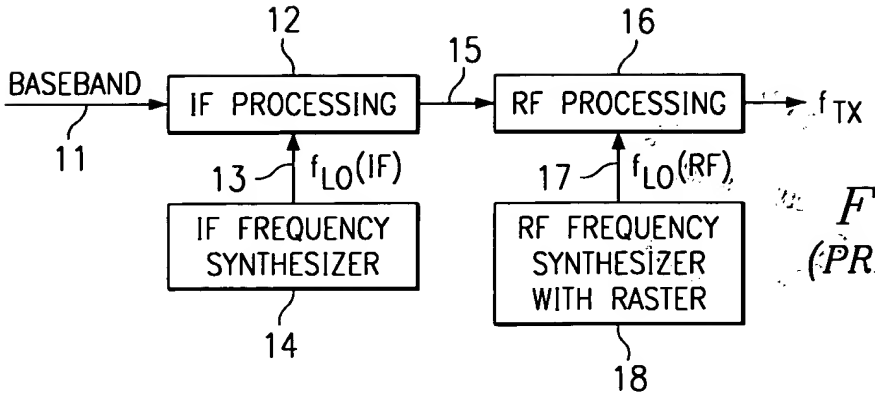

FIG. 1
(PRIOR ART)

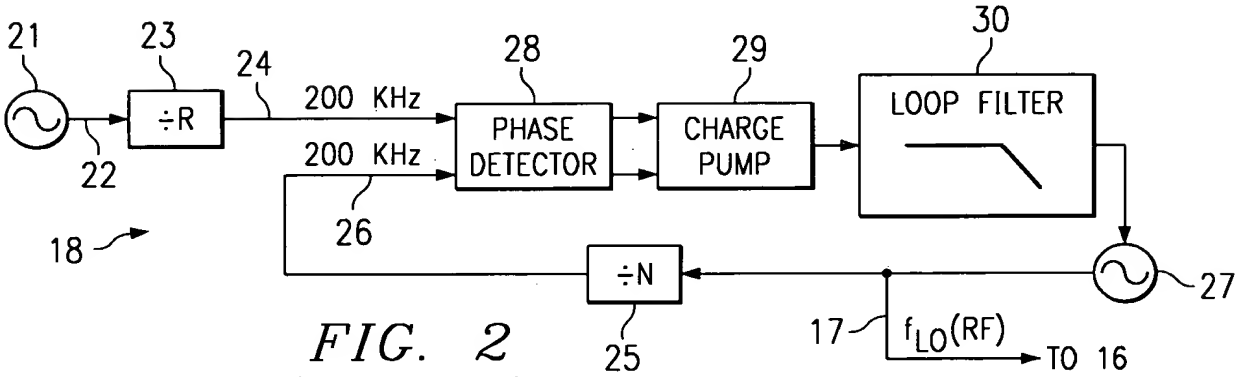

FIG. 2
(PRIOR ART)

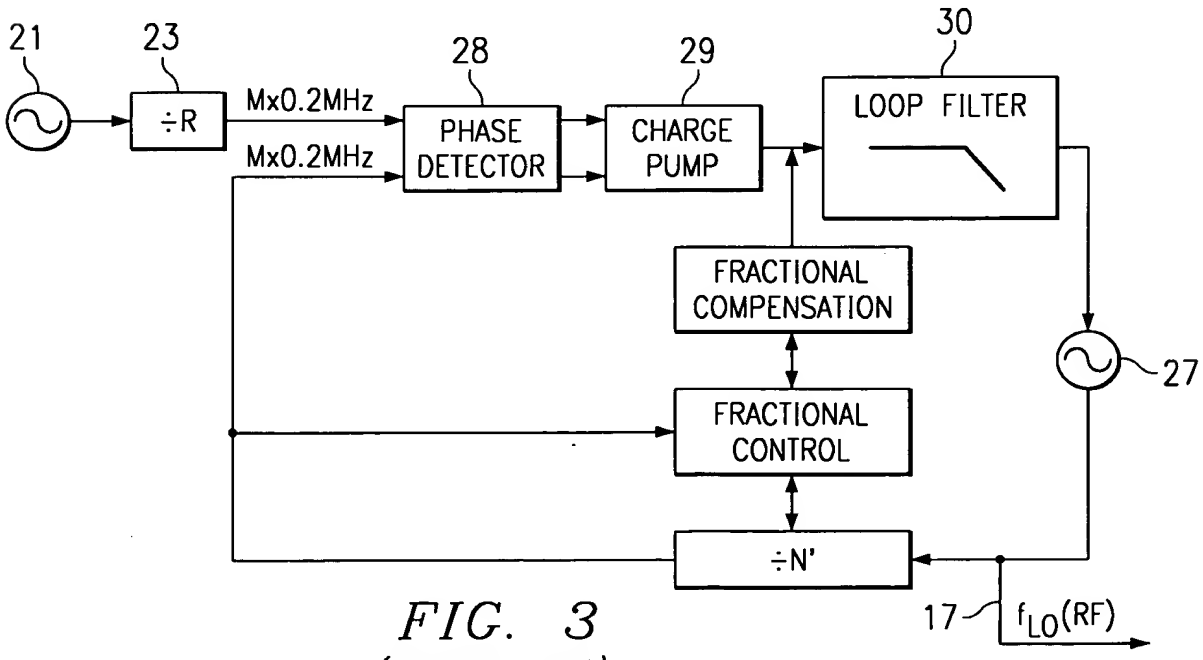

FIG. 3
(PRIOR ART)

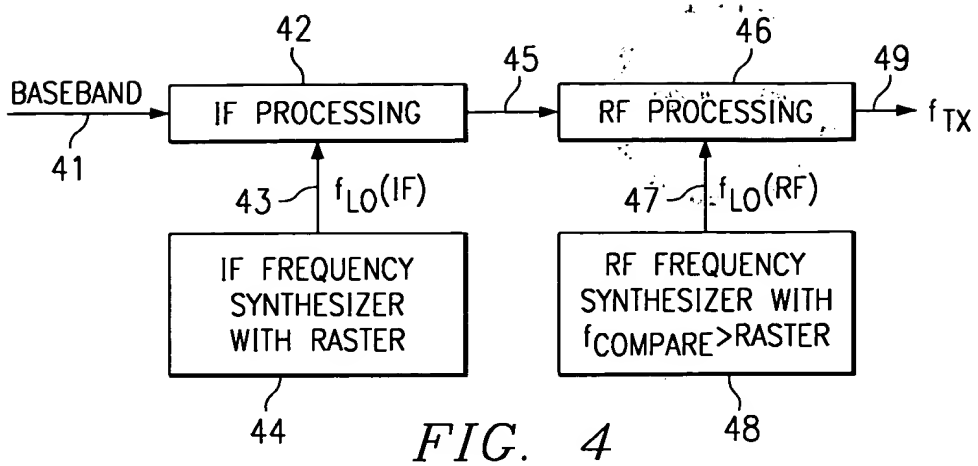

FIG. 4

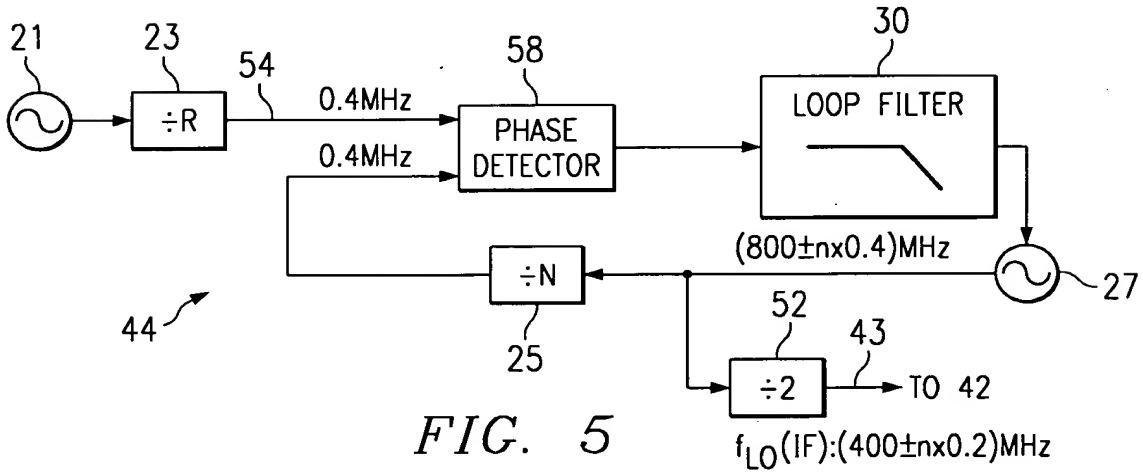

FIG. 5

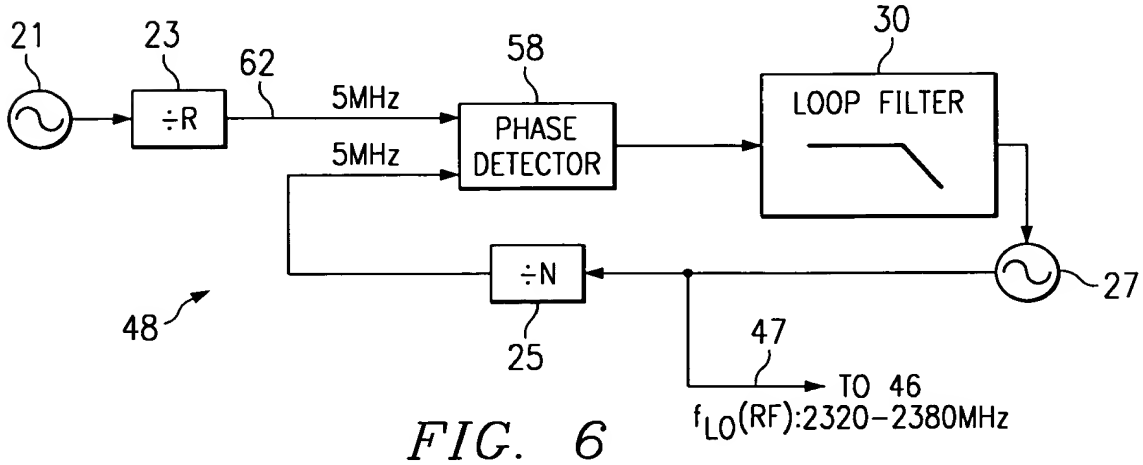

FIG. 6

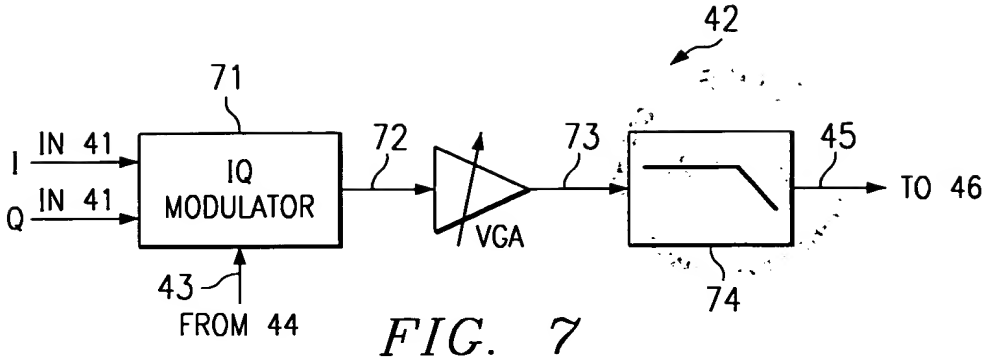

FIG. 7

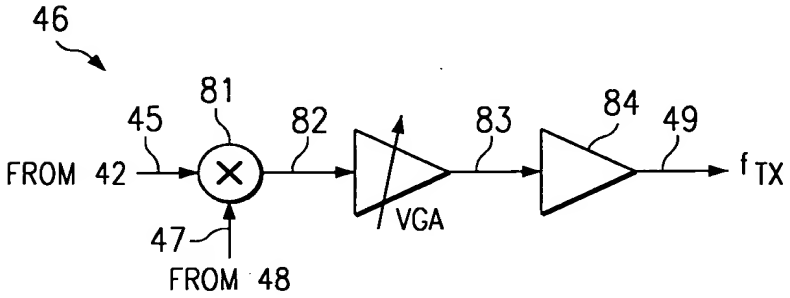

FIG. 8

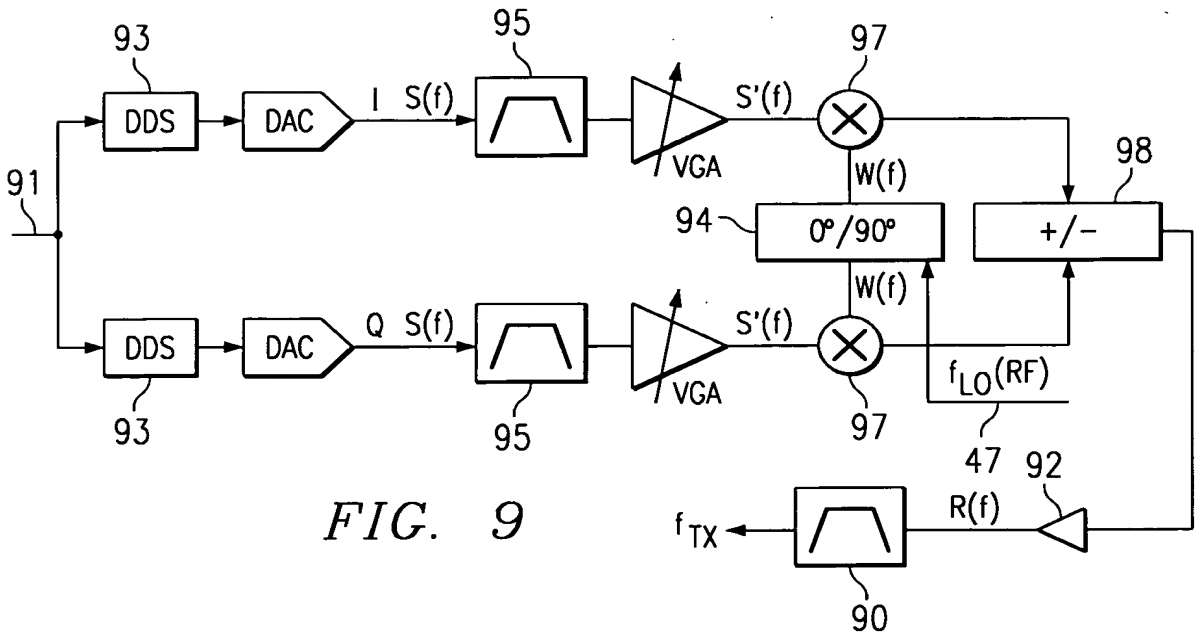

FIG. 9

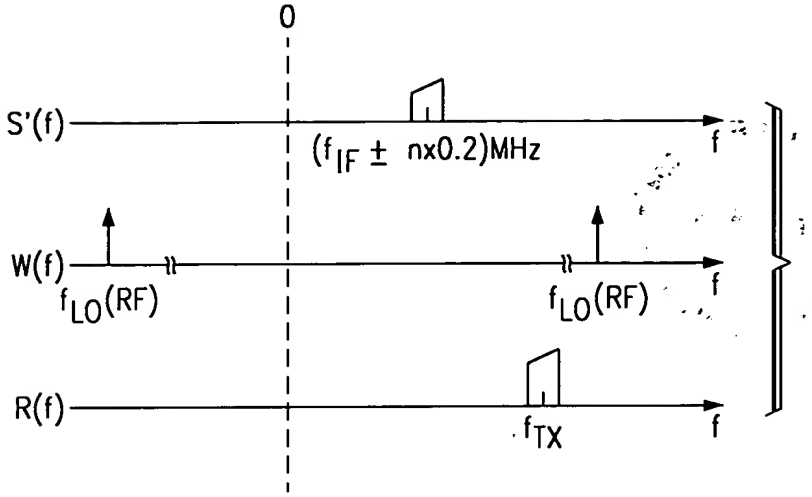

FIG. 10

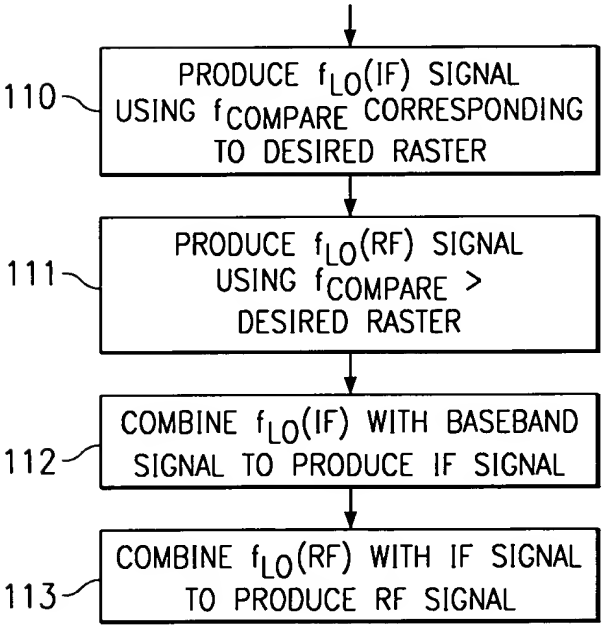

FIG. 11

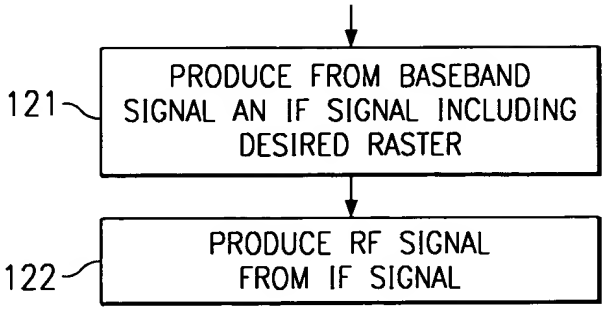

FIG. 12